

Spreadsheet No. 1 - 2022 Water and Sewer Rates Scenarios
Updated November 12, 2021

Water

| | Budgeted 2021 | Forecasted Actual 2021 | 3 Year Average 2019, 2020, 2021 | Forecasted 2022 |
|--|------------------|------------------------------|---------------------------------------|--------------------|
| | # of units | # of units | # of units | |
| Flat Residential (un-metered) | 3664 | 3675 | 3658 | 3666 |
| Churches | 13 | 13 | 14 | 13 |
| Flat Commercial General (un-metered) | 3 | 3 | 3 | 3 |
| Metered - Couchiching First Nation | 113380 | 110688 | 99888 | 107985 |
| Metered - Commercial -245 | 117436 | 103295 | 110599 | 110443 |
| Metered - Institutional -59 | 111305 | 103544 | 102410 | 105753 |
| Private Hydrants | 16 | 16 | 16 | 16 |
| Private Sprinklers | 24 | 24 | 24 | 24 |
| Metered Non-Resident (7 accounts) | 3759 | 4764 | 4821 | 4448 |
| 2-Nanicost, 1-FF Tribal Area Health, 1-Treaty 3 Police | | | | |
| 1-Myer's Hanger 1-Friesen Apartments Alberton | | | | |
| 1- Seven Generations Education Institute | | | | |
| | | | | |
| | | | | |
| Flat Residential (un-metered) | 3639 | 3656 | 3641 | 3645 |
| Churches | 13 | 14 | 14 | 14 |
| Flat Commercial General (un-metered) | 3 | 3 | 3 | 3 |
| Metered -Couchiching First Nation | 112034 | 110688 | 99888 | 107537 |
| Metered - Commercial -244 | 110561 | 102568 | 109683 | 107604 |
| Metered - Institutional -59 | 107269 | 103544 | 102410 | 104408 |
| Metered Non-Resident (6 accounts) | 3494 | 4764 | 4841 | 4366 |
| | | | | |

Summary of - Water & Sewer Rates & Yearly impact

| | |
|--------------------------------------|--|
| Flat Residential (un-metered) | |
| Churches | |
| Flat Commercial General (un-metered) | |
| Metered - Couchiching First Nation | |
| Metered - Commercial -237 | |
| Metered - Institutional -58 | |
| Private Hydrants | |
| Private Sprinklers | |
| Metered Non-Resident (6.5 accounts) | |

2021 Water Rates - Scenario No. 3

| Scenario No. 3 - Residential and non-residential 2.70% , Institutional volumetric increased 2.7% and Flat ICI , I/C volumetric increased to 2.00% above 2020 rates. Volumetric minimum remaining at 10 cu. meters/month | | | |
|---|-------------------------|------------------|-------------------------|
| 2021 Rates | 2020 to 2021 % increase | 2021 Annual Rate | 2021 Forecasted Revenue |
| \$45.20 | 2.70% | \$542.40 | \$1,987,353.60 |
| \$45.20 | 2.70% | \$542.40 | \$7,051.20 |
| \$61.05 | 2.00% | \$732.60 | \$2,197.80 |
| \$3.11 | 2.70% | | \$320,026.55 |
| \$1.70 | 2.00% | | \$270,439.17 |
| \$1.98 | 2.70% | | \$204,171.28 |
| \$59.85 | 2.00% | \$718.20 | \$11,491.20 |
| \$18.75 | 2.00% | \$225.00 | \$5,400.00 |
| \$3.12 | 2.70% | | \$9,717.23 |
| | | | |
| | | Subtotal | \$2,817,848.02 |
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| | | | |
| \$42.15 | 2.70% | \$505.80 | \$1,840,606.20 |
| \$42.15 | 2.70% | \$505.80 | \$6,575.40 |
| \$57.05 | 2.00% | \$684.60 | \$2,053.80 |
| \$2.90 | 2.70% | | \$298,039.99 |
| \$1.69 | 2.00% | | \$278,166.00 |
| \$1.96 | 2.70% | | \$214,444.05 |
| \$2.90 | 2.70% | | \$8,245.07 |
| | | | |

Subtotal \$2,693,700.68

| 2020 Monthly unit price | 2019 to 2020 % increase | 2020 annual rate | 2020 Revenue | 2021-2020 |
|-------------------------|-------------------------|------------------|----------------|---------------|
| \$87.35 | 2.74% | \$1,048.20 | \$3,827,959.80 | \$104,111.67 |
| \$87.35 | 2.74% | \$1,048.20 | \$13,626.60 | \$363.09 |
| \$118.10 | 1.99% | \$1,417.20 | \$4,251.60 | \$83.12 |
| \$6.01 | 2.70% | | \$618,066.54 | -\$11,567.45 |
| \$3.40 | 2.00% | | \$548,605.16 | -\$101,499.19 |
| \$3.94 | 2.70% | | \$418,615.32 | -\$66,179.06 |
| \$59.85 | 2.00% | \$718.20 | \$11,491.20 | \$224.88 |
| \$18.75 | 1.91% | \$225.00 | \$5,400.00 | \$101.24 |
| \$6.02 | 2.70% | | \$17,962.30 | -\$7,607.78 |
| | | | | |
| Total | | | \$5,465,978.52 | -\$81,969.48 |

Total without hydrants or sprinklers \$5,449,087.32
Funding (Surplus)/Deficit \$231,555.48
Financial Plan Revenue \$5,697,534.00

Scenario No. 1

| Scenario No. 1 - Residential and non-residential 3.80% , Flat ICI , I/C volumetric & I volumetric at 3.80% above 2021 rates. Volumetric minimum remaining at 10 cu. meters/month | | | |
|--|-------------------------|------------------|-------------------------|
| 2022 Proposed Rates | 2021 to 2022 % increase | 2022 Annual Rate | 2022 Forecasted Revenue |
| \$46.75 | 3.40% | \$561.00 | \$2,056,439.00 |
| \$46.75 | 3.40% | \$561.00 | \$7,417.67 |
| \$63.15 | 3.40% | \$757.80 | \$2,273.40 |
| \$3.22 | 3.40% | | \$347,255.19 |
| \$1.76 | 3.40% | | \$290,421.27 |
| \$2.05 | 3.40% | | \$231,011.33 |
| \$61.90 | 3.40% | \$742.80 | \$11,884.80 |
| \$19.40 | 3.40% | \$232.80 | \$5,587.20 |
| \$3.23 | 3.40% | | \$14,362.15 |
| | | | |
| | | Subtotal | \$2,966,652.00 |
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| \$43.60 | 3.40% | \$523.20 | \$1,907,296.53 |
| \$43.60 | 3.40% | \$523.20 | \$7,150.40 |
| \$59.00 | 3.40% | \$708.00 | \$2,124.00 |
| \$2.99 | 3.40% | | \$322,054.28 |
| \$1.75 | 3.40% | | \$298,719.02 |
| \$2.02 | 3.40% | | \$242,634.54 |
| \$2.99 | 3.40% | | \$13,076.12 |
| | | | |

Subtotal \$2,793,054.89

| 2021 Monthly unit price | 2020 to 2021 % increase | 2021 annual rate | 2021 Revenue | 2022-2021 |
|-------------------------|-------------------------|------------------|----------------|--------------|
| \$90.35 | 3.43% | \$1,084.20 | \$3,963,735.53 | \$135,775.73 |
| \$90.35 | 3.43% | \$1,084.20 | \$14,568.07 | \$941.47 |
| \$122.15 | 3.43% | \$1,465.80 | \$4,397.40 | \$145.80 |
| \$6.21 | 3.40% | | \$669,309.47 | \$51,242.93 |
| \$3.51 | 3.40% | | \$589,140.30 | \$40,535.13 |
| \$4.07 | 3.40% | | \$473,645.87 | \$55,030.54 |
| \$61.90 | 3.43% | \$742.80 | \$11,884.80 | \$393.60 |
| \$19.40 | 3.47% | \$232.80 | \$5,587.20 | \$187.20 |
| \$6.22 | 3.40% | | \$27,438.26 | \$9,475.96 |
| | | | | |
| Total | | | \$5,759,706.89 | \$293,728.37 |

Total without hydrants or sprinklers \$5,742,234.89
Funding (Surplus)/Deficit (\$110,120.89)
Financial Plan Revenue \$5,649,586.00

Scenario No. 2

| Scenario No. 2 - Residential and non-residential, Flat ICI , I/C volumetric & I volumetric increased to achieve revenue from financial plan. Volumetric minimum remaining at 10 cu. meters/month | | | |
|--|-------------------------|------------------|-------------------------|
| 2022 Proposed Rates | 2021 to 2022 % increase | 2022 Annual Rate | 2022 Forecasted Revenue |
| \$45.85 | 1.48% | \$550.20 | \$2,016,849.80 |
| \$45.85 | 1.48% | \$550.20 | \$7,274.87 |
| \$61.95 | 1.48% | \$743.40 | \$2,230.20 |
| \$3.16 | 1.48% | | \$340,814.20 |
| \$1.73 | 1.48% | | \$285,032.99 |
| \$2.01 | 1.48% | | \$226,715.62 |
| \$60.75 | 1.48% | \$729.00 | \$11,664.00 |
| \$19.05 | 1.48% | \$228.60 | \$5,486.40 |
| \$3.17 | 1.48% | | \$14,095.75 |
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| | | Subtotal | \$2,910,163.82 |
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| \$42.75 | 1.48% | \$513.00 | \$1,870,113.00 |
| \$42.75 | 1.48% | \$513.00 | \$7,011.00 |
| \$57.90 | 1.48% | \$694.80 | \$2,084.40 |
| \$2.94 | 1.48% | | \$316,080.73 |
| \$1.72 | 1.48% | | \$293,176.78 |
| \$1.99 | 1.48% | | \$238,122.69 |
| \$2.94 | 1.48% | | \$12,833.58 |
| | | | |

Subtotal \$2,739,422.18

| 2021 Monthly unit price | 2020 to 2021 % increase | 2021 annual rate | 2021 Revenue | 2022-2021 |
|-------------------------|-------------------------|------------------|----------------|--------------|
| \$88.60 | 1.43% | \$1,063.20 | \$3,886,962.80 | \$59,003.00 |
| \$88.60 | 1.43% | \$1,063.20 | \$14,285.87 | \$659.27 |
| \$119.85 | 1.48% | \$1,438.20 | \$4,314.60 | \$63.00 |
| \$6.10 | 1.48% | | \$656,894.93 | \$38,828.39 |
| \$3.45 | 1.48% | | \$578,209.77 | \$29,604.61 |
| \$4.00 | 1.48% | | \$464,838.31 | \$46,222.98 |
| \$60.75 | 1.50% | \$729.00 | \$11,664.00 | \$172.80 |
| \$19.05 | 1.60% | \$228.60 | \$5,486.40 | \$86.40 |
| \$6.11 | 1.48% | | \$26,929.33 | \$8,967.03 |
| | | | | |
| Total | | | \$5,649,586.00 | \$183,607.48 |

Total without hydrants or sprinklers \$5,632,435.60
Funding (Surplus)/Deficit \$0.00
Financial Plan Revenue \$5,649,586.00

Scenario No. 3

| Scenario No. 3 - Residential and non-residential 2.00% , Flat ICI , I/C volumetric & I volumetric at 2.00% above 2021 rates. Volumetric minimum remaining at 10 cu. meters/month | | | |
|--|-------------------------|------------------|-------------------------|
| 2022 Proposed Rates | 2021 to 2022 % increase | 2022 Annual Rate | 2022 Forecasted Revenue |
| \$46.10 | 2.00% | \$553.20 | \$2,027,846.80 |
| \$46.10 | 2.00% | \$553.20 | \$7,314.53 |
| \$62.25 | 2.00% | \$747.00 | \$2,241.00 |
| \$3.17 | 2.00% | | \$342,553.47 |
| \$1.74 | 2.00% | | \$286,427.97 |
| \$2.02 | 2.00% | | \$227,868.93 |
| \$61.05 | 2.00% | \$732.60 | \$11,721.60 |
| \$19.15 | 2.00% | \$229.80 | \$5,515.20 |
| \$3.19 | 2.00% | | \$14,167.69 |
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| | | Subtotal | \$2,925,657.20 |
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| \$43.00 | 2.00% | \$516.00 | \$1,881,049.33 |
| \$43.00 | 2.00% | \$516.00 | \$7,052.00 |
| \$58.20 | 2.00% | \$698.40 | \$2,095.20 |
| \$2.95 | 2.00% | | \$317,693.78 |
| \$1.73 | 2.00% | | \$294,611.63 |
| \$2.00 | 2.00% | | \$239,334.04 |
| \$2.95 | 2.00% | | \$12,899.07 |
| | | | |

Subtotal \$2,754,735.04

| 2021 Monthly unit price | 2020 to 2021 % increase | 2021 annual rate | 2021 Revenue | 2022-2021 |
|-------------------------|-------------------------|------------------|----------------|--------------|
| \$89.10 | 2.00% | \$1,069.20 | \$3,908,896.13 | \$80,936.33 |
| \$89.10 | 2.00% | \$1,069.20 | \$14,366.53 | \$739.93 |
| \$120.45 | 1.99% | \$1,445.40 | \$4,336.20 | \$84.60 |
| \$6.13 | 2.00% | | \$660,247.25 | \$42,180.71 |
| \$3.47 | 2.00% | | \$581,039.60 | \$32,434.43 |
| \$4.02 | 2.00% | | \$467,202.97 | \$48,587.65 |
| \$61.05 | 2.01% | \$732.60 | \$11,721.60 | \$230.40 |
| \$19.15 | 2.13% | \$229.80 | \$5,515.20 | \$115.20 |
| \$6.14 | 2.00% | | \$27,066.76 | \$9,104.46 |
| | | | | |
| Total | | | \$5,680,392.24 | \$214,413.72 |

Total without hydrants or sprinklers \$5,663,155.44
Funding (Surplus)/Deficit (\$30,806.24)
Financial Plan Revenue \$5,649,586.00